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IN THE CLAIMS:

Please cancel Claims 1-4, 7-8, 10-11, 13-16, 19-22 and 25-27, without prejudice.

Please amend the following claims:

5. (AMENDED) A floor mopping assembly, comprising:
a first roller configured to let out a web mounted on a roll;
a second roller configured to reel in the web;
a motor system configured to cause transfer of the web between the first roller and the second roller;
a pad configured to press the web against a surface; and
a housing to enclose the motor system, the first roller, the second roller and the pad, wherein the motor system, the first and second rollers, and the pad are mounted in the housing such that the motor causes transfer of the web between the first and second rollers and between the pad and the surface, and
wherein the housing is part of an autonomous cleaning robot, and wherein the autonomous cleaning robot offloads the web after it has been soiled.
6. (AMENDED) A floor mopping assembly, comprising:
a first roller configured to let out a web mounted on a roll;
a second roller configured to reel in the web;
a motor system configured to cause transfer of the web between the first roller and the second roller;
a pad configured to press the web against a surface, wherein the pad is compliant and non-absorbent; and
a housing to enclose the motor system, the first roller, the second roller and the pad, wherein the motor system, the first and second rollers, and the pad are mounted in the housing such that the motor causes transfer of the web between the first and second rollers and between the pad and the surface.

9. (AMENDED) A floor mopping assembly, comprising:
- a first roller configured to let out a web mounted on a roll, wherein the roll of web is encased in a watertight compartment;
 - a second roller configured to reel in the web;
 - a motor system configured to cause transfer of the web between the first roller and the second roller;
 - a pad configured to press the web against a surface; and
 - a housing to enclose the motor system, the first roller and its watertight compartment, the second roller, and the pad, wherein the motor system, the first and second rollers, and the pad are mounted in the housing such that the motor causes transfer of the web between the first and second rollers and between the pad and the surface.

12. (AMENDED) A floor mopping assembly, comprising:
- a first roller configured to let out a web mounted on a roll, wherein the roll of web is encased in a disposable assembly;
 - a second roller configured to reel in the web;
 - a motor system configured to cause transfer of the web between the first roller and the second roller;
 - a pad configured to press the web against a surface; and
 - a housing to enclose the motor system, the first roller, the second roller and the pad, wherein the motor system, the first and second rollers, and the pad are mounted in the housing such that the motor causes transfer of the web between the first and second rollers and between the pad and the surface.

17. (AMENDED) A floor mopping assembly, comprising:
- a computerized mobile chassis;
 - a first roller configured to let out a roll of webbing, wherein the roll of webbing is encased in a watertight compartment;
 - a second roller configured to reel in the webbing; and

a motor system configured to cause transfer of the webbing between the first roller and the second roller, wherein the motor system, the first roller and its watertight compartment, and the second roller are conveyed by the chassis.

18. (AMENDED) A floor mopping assembly, comprising:
- a computerized mobile chassis;
 - a first roller configured to let out a roll of webbing, wherein the roll of webbing is encased in a disposable assembly;
 - a second roller configured to reel in the webbing; and
 - a motor system configured to cause transfer of the webbing between the first roller and the second roller, wherein the motor system and the first and second rollers are conveyed by the chassis

23. (AMENDED) A method of mopping a surface with a floor mopping device, the method comprising:
- a) connecting a roll of webbing on a feed roller to a take-up roller;
 - b) moving the floor mopping device without human intervention;
 - c) pressing on a portion of the webbing such that the webbing cleans the surface;
- and
- d) transferring the portion of the webbing to the take-up roller, wherein the transferring includes determining when the webbing is soiled.

24. (AMENDED) A method of mopping a surface with a floor mopping device, the method comprising:
- a) connecting a roll of webbing on a feed roller to a take-up roller;
 - b) moving the floor mopping device without human intervention;
 - c) pressing on a portion of the webbing such that the webbing cleans a surface;
- and

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d) transferring the portion of the webbing to the take-up roller, wherein the transferring includes determining when the mopping device has cleaned a predetermined area of the surface.

Please add the following new claims:

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27
28. (NEW) A floor mopping system, comprising:
a floor mopping assembly, comprising:
a first roller configured to let out a web mounted on a roll;
a second roller configured to reel in the web;
a motor system configured to cause transfer of the web between the first roller and the second roller;
a pad configured to press the web against a surface; and
a housing to enclose the motor system, the first roller, the second roller and the pad, wherein the motor system, the first and second rollers, and the pad are mounted in the housing such that the motor causes transfer of the web between the first and second rollers and between the pad and the surface; and
a master controller separately housed from the floor mopping assembly, in data communication with the floor mopping assembly, and configured to control the floor mopping assembly.
29. (NEW) The system of Claim 28, wherein the housing is part of a cleaning robot.
30. (NEW) The system of Claim 28, wherein the master controller includes sensors.

31. (NEW) The system of Claim 28, wherein the master controller directs movement of the floor mopping assembly.

32. (NEW) The system of Claim 28, wherein the master controller is an autonomous mobile robot.

33. (NEW) The system of Claim 28, wherein the master controller is a stationary computer.

34. (NEW) The system of Claim 28, wherein the system includes one or more additional floor mopping assemblies controlled by the master controller.

35. (NEW) The system of Claim 28, wherein the pad is closed-cell foam or self-skinning open-cell foam.

36. (NEW) The system of Claim 28, wherein a portion of the roll of web is moistened prior to being pulled by the motor driven roller.

37. (NEW) The system of Claim 28, wherein the web comprises a paper-based material.

38. (NEW) The system of Claim 28, wherein the web comprises a cloth-based material.

39. (NEW) A floor mopping system, comprising:
a floor mopping assembly, comprising:
a computerized mobile chassis;
a first roller configured to let out a roll of webbing;
a second roller configured to reel in the webbing; and

a motor system configured to cause transfer of the webbing between the first roller and the second roller, wherein the motor system and the first and second rollers are conveyed by the chassis; and

a master controller separately housed from the floor mopping assembly, in data communication with the floor mopping assembly, and configured to control the floor mopping assembly.

40. (NEW) The system of Claim 39, additionally comprising a housing to enclose the chassis, the motor system, the first roller and the second roller, wherein the motor system, and the first and second rollers, are mounted such that the motor causes transfer of the webbing between the first and second rollers and one of the rollers is configured to rest on a surface.

41. (NEW) The system of Claim 39, wherein the master controller includes sensors.

42. (NEW) The system of Claim 39, wherein the master controller directs movement of the floor mopping assembly.

43. (NEW) The system of Claim 39, wherein the master controller is an autonomous mobile robot.

44. (NEW) The system of Claim 39, wherein the master controller is a stationary computer.

45. (NEW) The system of Claim 39, wherein the system includes one or more additional floor mopping assemblies controlled by the master controller.

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46. (NEW) The system of Claim 39, wherein the chassis includes at least one drive motor configured to provide mobility.

47. (NEW) The system of Claim 39, wherein the chassis includes a processor configured to control the motor system.

48. (NEW) A floor mopping system, comprising:
means for floor mopping, comprising:
a computerized mobile chassis;
first means for letting out a portion of webbing;
second means for taking up the webbing; and
motor means for causing transfer of the webbing between the first means and the second means; and
means, separately housed from the means for floor mopping, and in communication with the means for floor mopping, for controlling the means for floor mopping.

49. (NEW) A method of mopping a surface with a floor mopping device, the method comprising:

- a) connecting a roll of webbing on a feed roller to a take-up roller;
- b) transmitting control signals from an autonomous master controller to the floor mopping device;
- c) moving the floor mopping device based on the received signals;
- d) pressing on a portion of the webbing such that the webbing cleans the surface;
- and
- e) transferring the portion of the webbing to the take-up roller.

50. (NEW) The method of Claim 49, additionally comprising repeating b)-e) whereby an entire floor surface is mopped clean.

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51. (NEW) The method of Claim 49, wherein the transferring includes moving the webbing via a motor system.

52. (NEW) The method of Claim 49, wherein the transferring includes determining when the webbing is soiled.

53. (NEW) The method of Claim 49, wherein the transferring includes determining when the mopping device has cleaned a predetermined area of the surface.

54. (NEW) The method of Claim 49, additionally comprising moistening a predetermined amount of the webbing prior to the pressing.

55. (NEW) The method of Claim 54, wherein the moistening comprises applying a cleaning agent to the webbing.

56. (NEW) The method of Claim 54, wherein the moistening comprises applying a wax to the webbing, such that the surface is waxed.